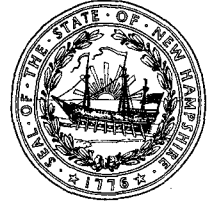




The State of New Hampshire  
**Department of Environmental Services**



Michael P. Nolin  
Commissioner

August 31, 2005

William Gosse  
Gosse Septic Service  
311 Shackford Corner Road  
Pittsfield, NH 03263

**LETTER OF DEFICIENCY #WSEB 05-128**  
Certified Mail # 7099 3400 0003 0690 2374

**Subject: Pittsfield - Gosse Septic Service, Prescott Road, Lagoon Closure  
(DES #199009020)**

Dear Mr. Gosse:

On August 2, 2005, the Department of Environmental Services (DES) conducted a routine inspection of the Gosse Septage Lagoon Facility (Facility). During this visit DES documented that the facility is not in the process of closure as outlined in the revised Closure Plan.

This Letter of Deficiency is issued in response to the inspection and a review of the facility's groundwater discharge permit (GDP) file. The review showed that the facility's permit (GWP-199009020-P-001) expired on October 16, 2002. The review also showed that the facility's normally scheduled calendar year 2004 and May 2005 groundwater monitoring and analysis results, and the monthly monitoring results of wells MWG-2 & 3 for nitrate and TKN, specified in DES's letter to you of May 12, 2003, have not been submitted.

This situation has placed the facility in violation of:

1. RSA 485-A:13, *Water Discharge Permits*, by owning and/or operating an unlined wastewater lagoon that discharges to the groundwater without a permit.
2. Groundwater Discharge Permit (GWP-199009020-P-001), Conditions #4 and #8, which requires continued groundwater monitoring and analysis.
3. Failure to submit monthly groundwater monitoring as outlined in DES's letter of May 12, 2003, issued in response to nitrate exceedances in the groundwater.
4. Failure to adhere to the revised Facility (lagoon) closure schedule, which you proposed on December 28, 2004 and DES subsequently approved.

DES believes the violations can be addressed and future violations prevented by taking the following actions:

1. **Immediately** re-establish monthly sampling and analysis of monitoring wells MWG 2 and 3 for nitrate and TKN. Sampling results shall be reported to DES by October 20, 2005; and

COPY

2. **By October 20, 2005**, submit to DES all overdue groundwater sampling data. If analysis results are not available, immediate sampling as outlined in Condition #8 of the permit shall be conducted and analysis results reported to DES by October 20, 2005; and
3. **By December 31, 2005**, submit to DES a specific work plan and schedule with milestones to complete the closure of the lagoon. The lagoon shall be closed no later than July 1, 2006.

The recent inspection also documented several operational and safety deficiencies including site overgrown with vegetation, inadequate fencing and signage, lagoon freeboard was undeterminable, and the solids stockpiling practices could not be verified. Please contact the Residuals Management Section at (603) 271-7888 as soon as possible to address these issues.

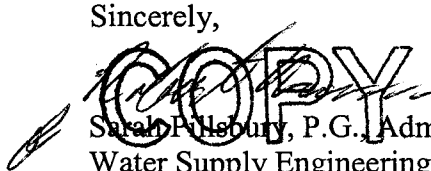
In the event compliance is not achieved within this period, DES may take further enforcement action, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

All correspondence and documentation as requested should be addressed as follows:

Mitchell D. Locker  
Department of Environmental Services  
Water Supply Engineering Bureau  
29 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

Please contact Mitchell Locker by e-mail at [mlocker@des.state.nh.us](mailto:mlocker@des.state.nh.us), or by phone at (603) 271-2858, if you have any questions regarding this letter.

Sincerely,

  
Sarah Pillsbury, P.G., Administrator  
Water Supply Engineering Bureau

h:\wseb\enfmon\enforce\lods\gdp\2005\gosse septic service 05-127.doc

cc: Michael P. Nolin, Commissioner  
Rene Pelletier, Assistant Director, WD  
Gretchen R. Hamel, DES Legal Unit Administrator ✓  
Pat Hannon, WWEB/RM  
Stephen Roy, WSEB  
Henry Fitzgerald, III, Pittsfield Health Officer  
File #199009020